

Prior Art

FIG. 1
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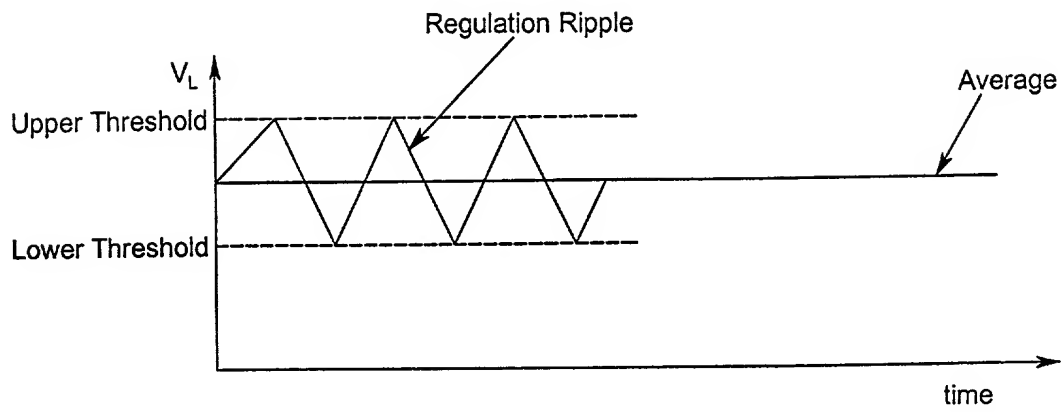


FIG. 2
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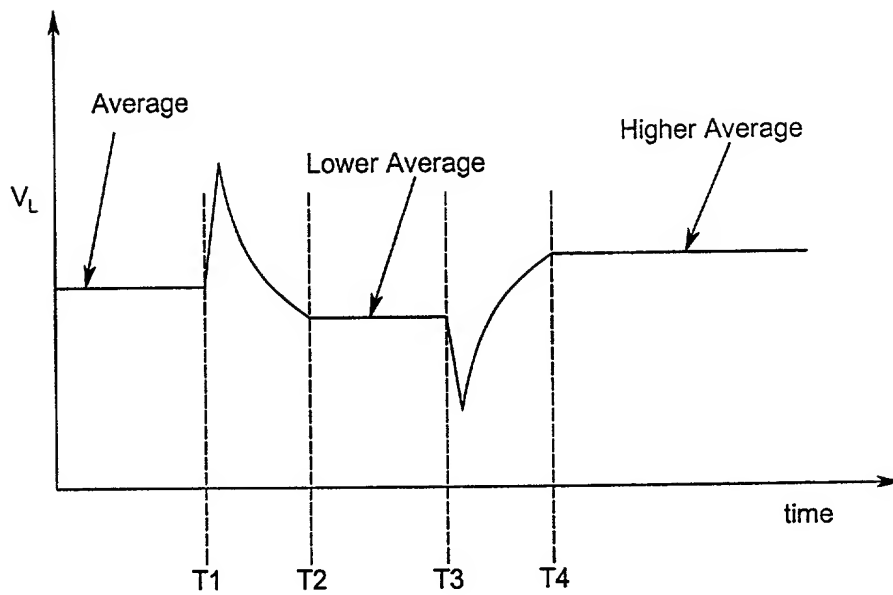
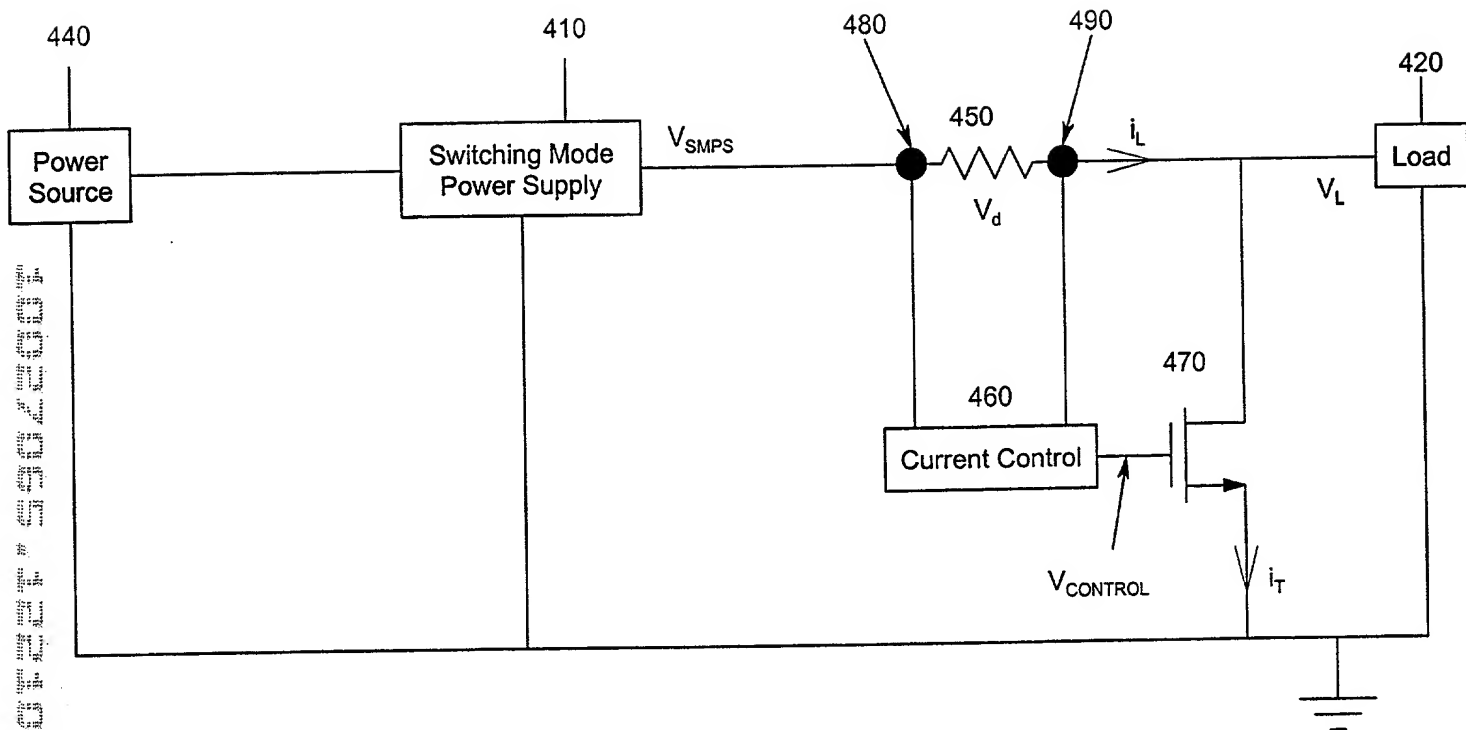


FIG. 3
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400 ↗

FIG. 4
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FIG. 5 is a block diagram of a current shunt circuit 500. The circuit 500 includes a switch-mode power supply (SMPS) 510, a resistor 520, a current control block 530, and a series of shunt transistors 540, 550, and 560. The SMPS 510 is connected to the resistor 520, which is in series with the shunt transistors. The current control block 530 is connected to the resistor 520 and the shunt transistors. The shunt transistors are connected in series between the positive and negative rails of the load voltage V_L .

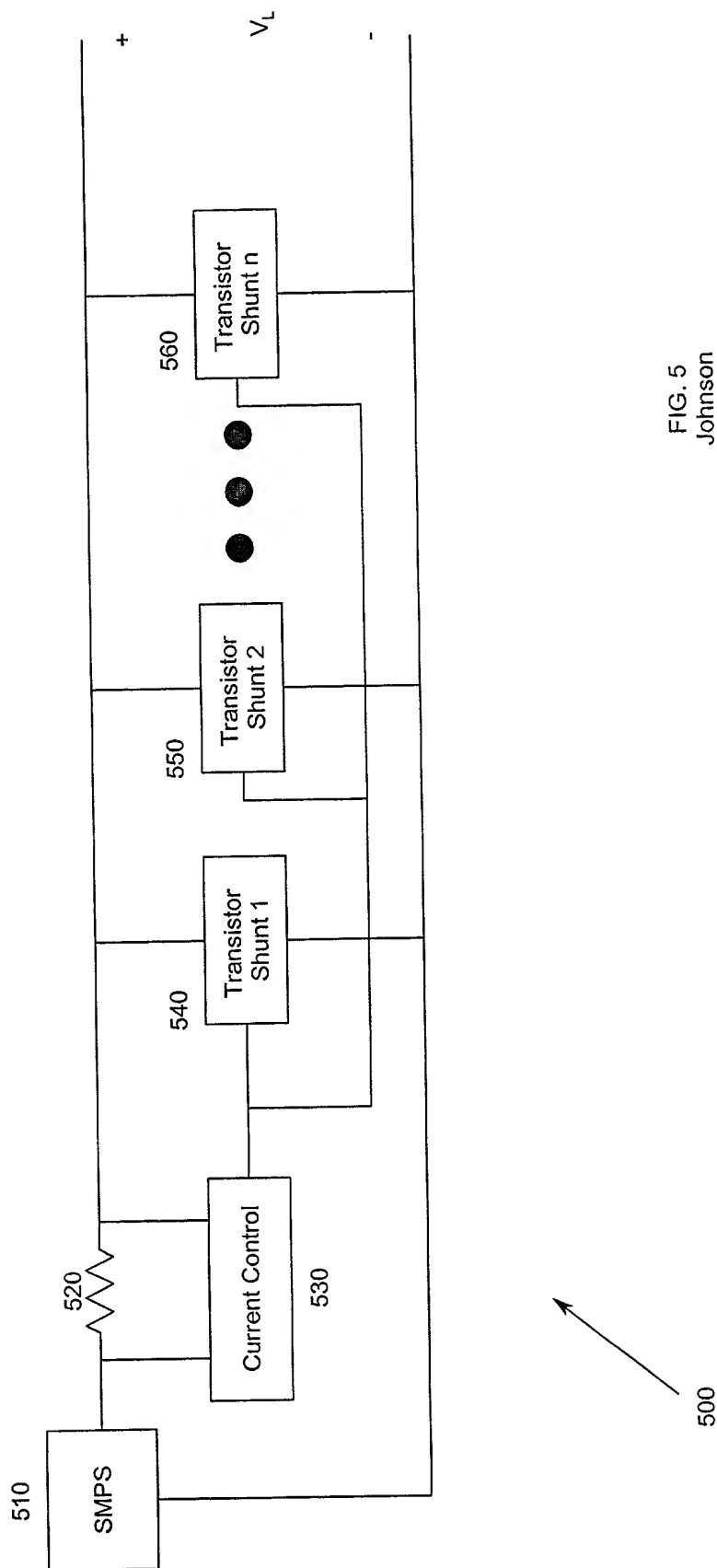
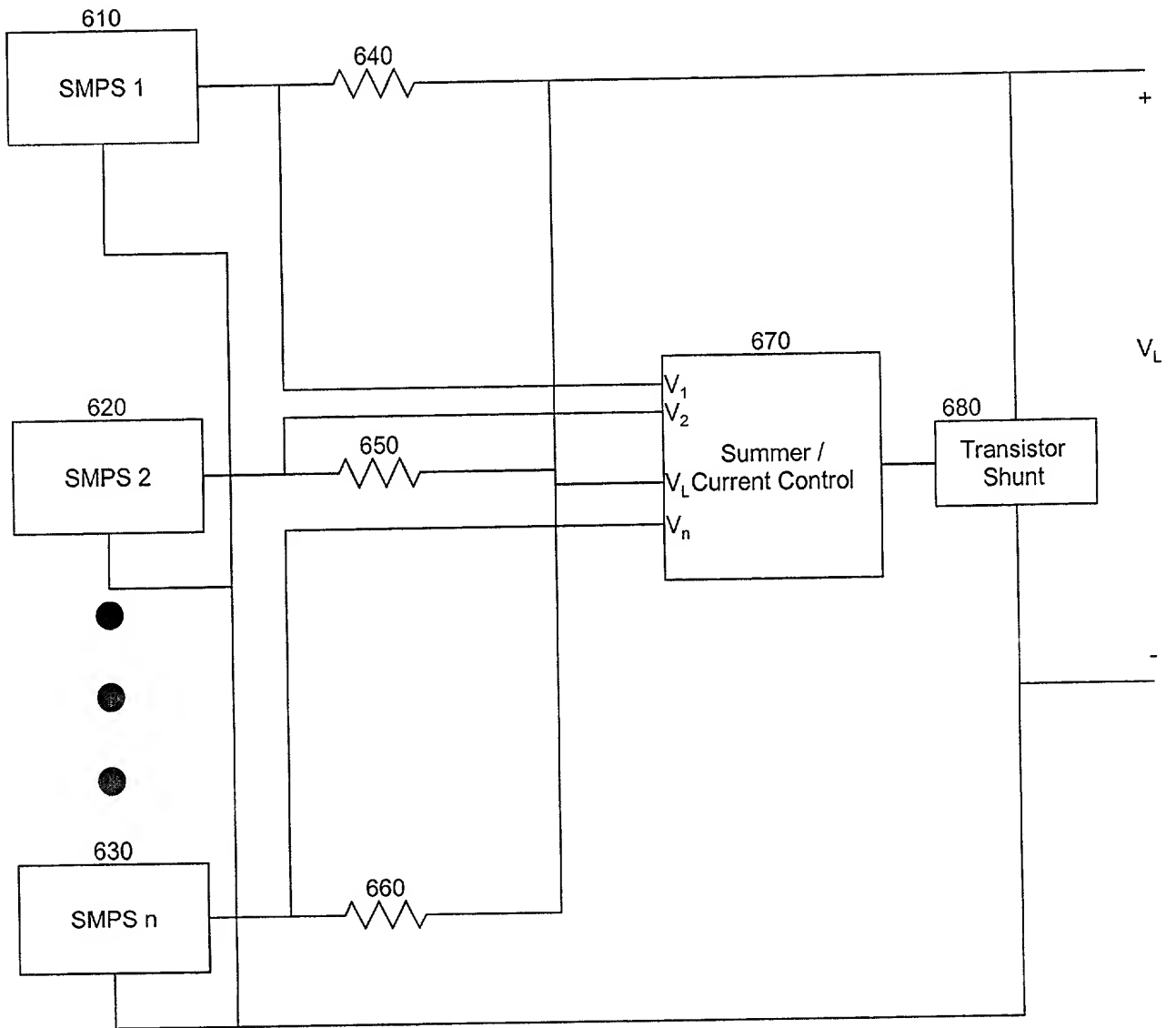


FIG. 5
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600

FIG. 6
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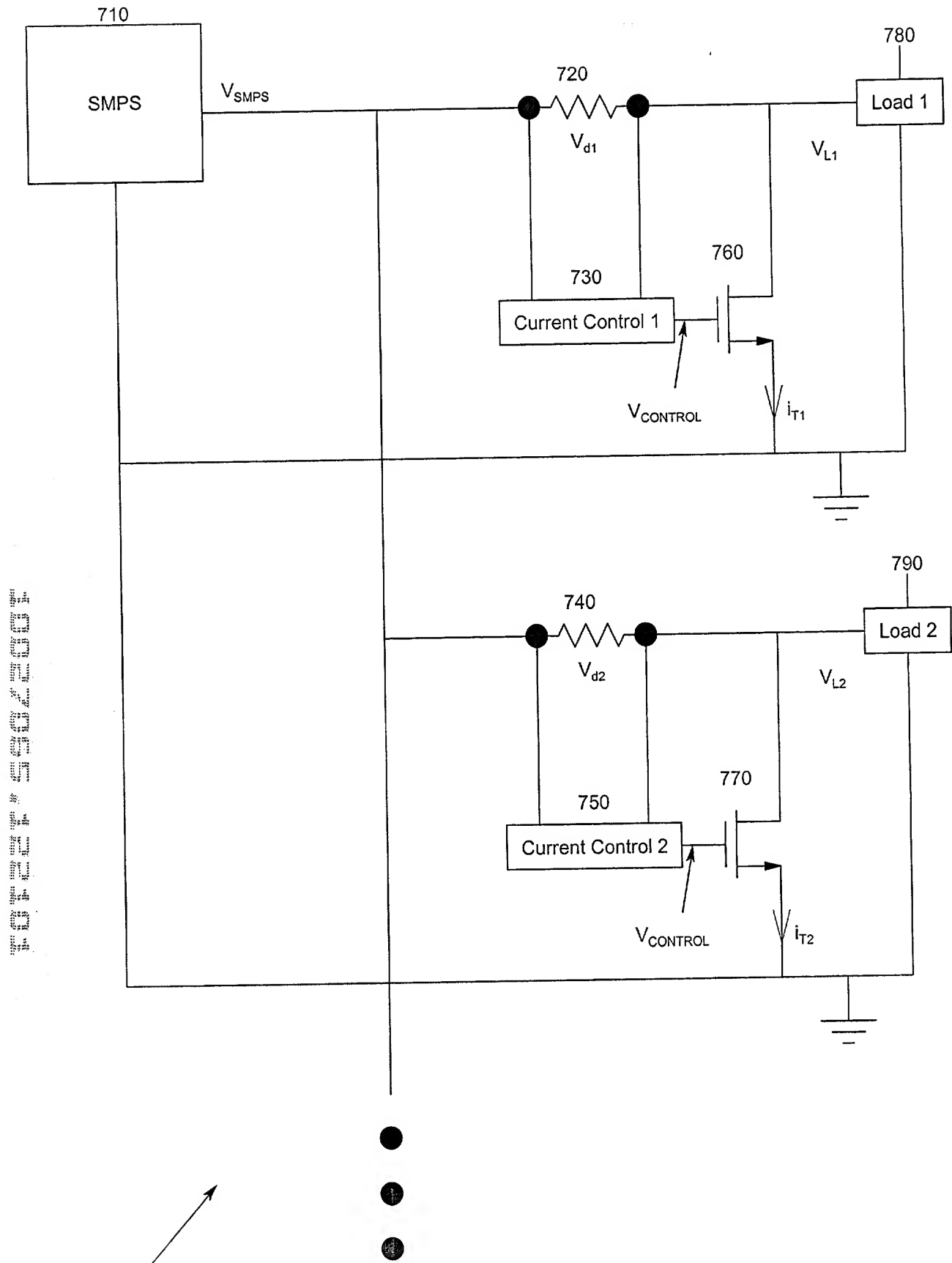


FIG. 7
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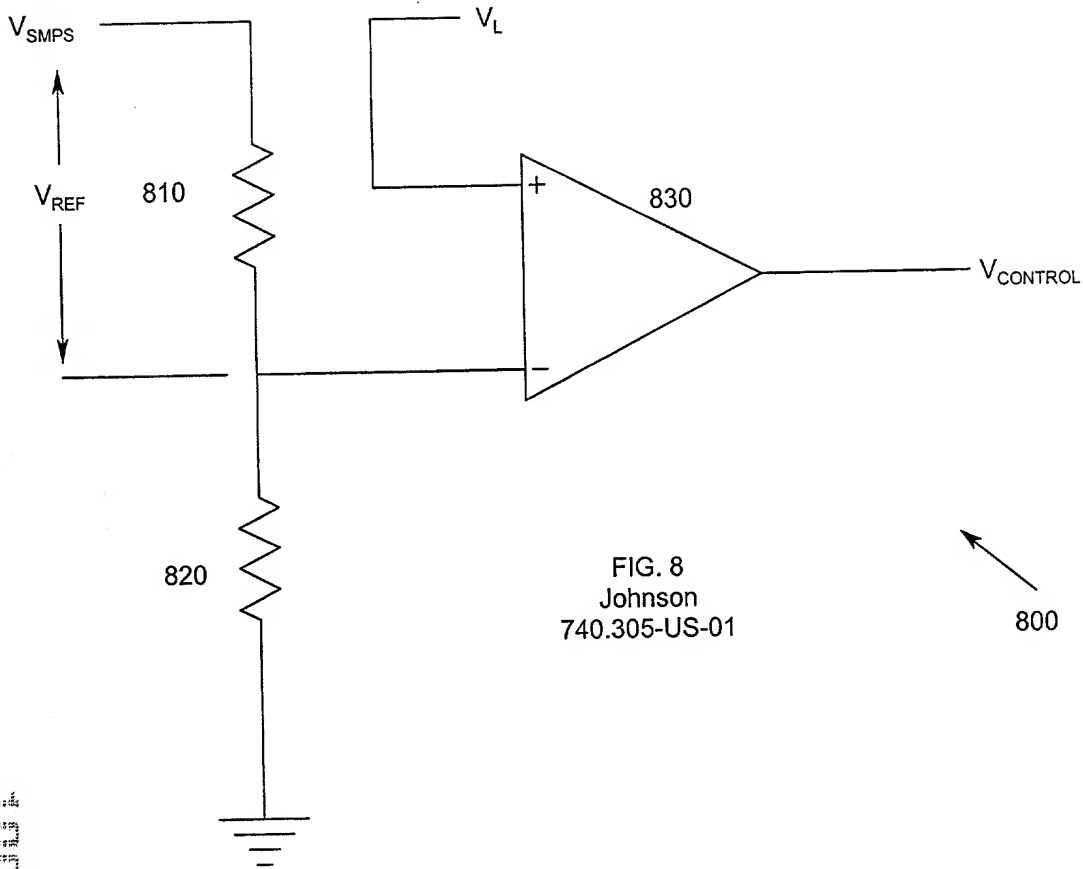


FIG. 8
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800

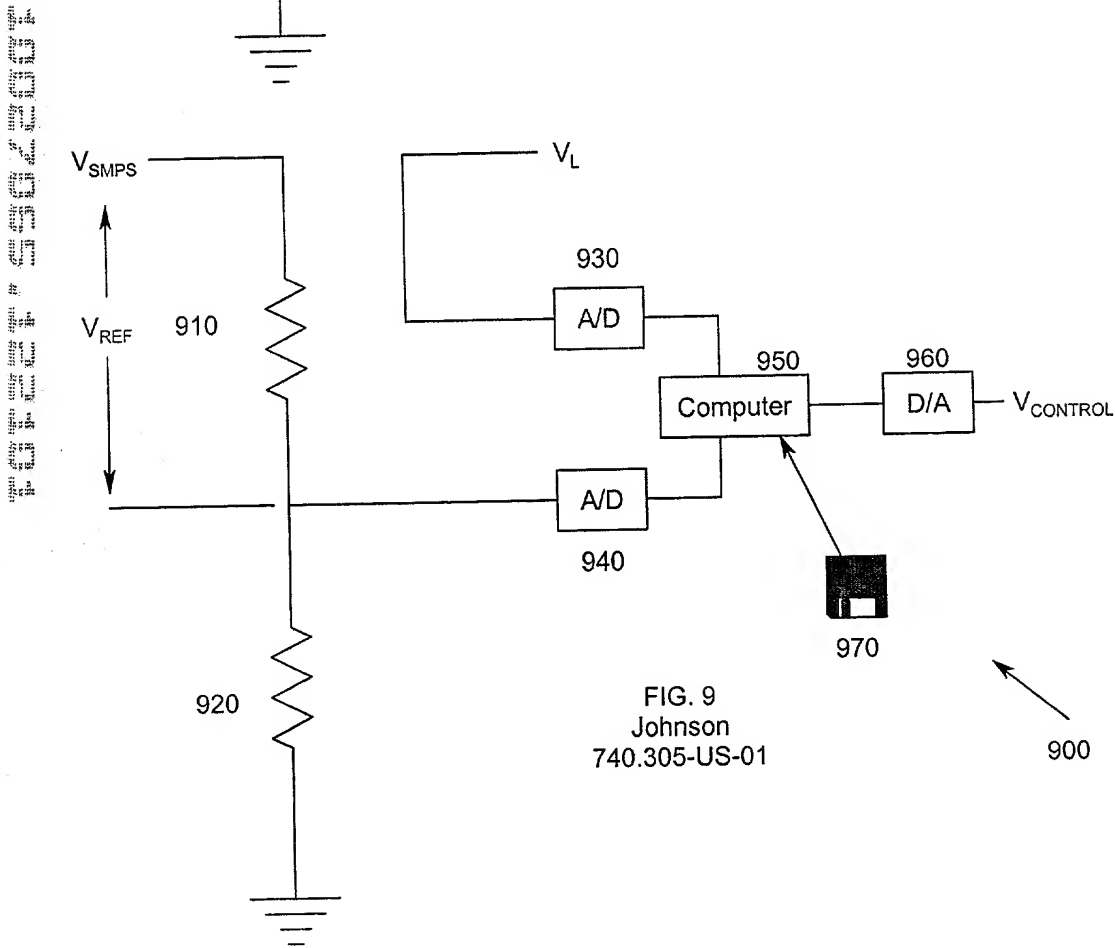


FIG. 9
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900